



## Environmental Management Consolidated Business Center (EMCBC)

### Subject: Cyber Security – System Security Plan for General Support System

PLAN

APPROVED: Signature on File

EMCBC Director

ISSUED BY: Office of Information Resource Management

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#### 1.0 PURPOSE

- 1.1 The purpose of this Plan is to provide the System Security Plan (SSP) for the EMCBC General Support System (GSS), which includes the public system, as required by Department of Energy Cyber Security Management Program, DOE O 205.1B; and the Department of Energy Risk Management Approach Implementation Plan (RMAIP), as implemented for Environmental Management (EM).

#### 2.0 SCOPE

- 2.1 This plan includes the following elements related to the EMCBC GSS:
  - 2.1.1 Boundary definition identifying all of the devices, components and information systems and their associated applications and data that comprise the EMCBC GSS;
  - 2.1.2 Categorization of the EMCBC GSS data; and
  - 2.1.3 Identification of the security controls required for the EMCBC GSS to fulfill the RMAIP requirements.

#### 3.0 APPLICABILITY

- 3.1 All EMCBC staff must comply with this plan.

#### 4.0 REQUIREMENTS

- 4.1 DOE O 205.1B, Department of Energy Cyber Security Program
- 4.2 Environmental Management Risk Management Approach Implementation Plan

#### 5.0 DEFINITIONS - Not Applicable

## 6.0 RESPONSIBILITIES

- 6.1 Authorizing Official (AO): The Authorizing Official (AO) is the federal senior management official with budget and oversight authorities within the organization who assumes the responsibility for EMCBC information systems and is held accountable for ensuring the information system is operating at an acceptable level of risk to the EMCBC's operations and assets, individuals, other organizations, and the Nation.
- 6.2 Authorizing Official Designated Representative (AODR): The Authorizing Official Designated Representative (AODR) is a federal management official who is appointed by the AO to carry out the day-to-day implementation of the duties tasked to the AO. The only activity that cannot be delegated to the AODR by the AO is the authorization decision and signing of the associated authorization decision document.
- 6.3 Information Systems Security Manager (ISSM): The Information System Security Manager (ISSM) is the lead cyber security individual at the EMCBC and has working knowledge of system functions, cyber security policies, and technical cyber security protection measures.
- 6.4 Information Systems Security Officer (ISSO): The Information System Security Officer (ISSO) is responsible for ensuring that the appropriate operational security posture is maintained for the information system and serves as the point of contact for inquiries related to the Certification & Accreditation (C&A) processes.

## 7.0 GENERAL INFORMATION

- 7.1 The SSP documents in the attachments of this plan are Official Use Only (OUO).

## 8.0 ATTACHMENTS *(These are OUO and only include title and signature pages.)*

- 8.1 Attachment A, System Boundary Document for EMCBC General Support System
- 8.2 Attachment B, System Categorization Document for EMCBC General Support System
- 8.3 Attachment C, System Security Plan Document for EMCBC General Support System

# System Boundary Document

Site: EMCBC

System: General Support System

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Office of Environmental Management  
U.S. Department of Energy  
Washington, DC

April 2016

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**Official Use Only**

May be exempt from public release under the Freedom of Information Act (5, U.S.C. 552), exemption number and category: 7 Law Enforcement.

Department of Energy review required before public release

Name/Org: Ward Best Date: 07/20/16

Guidance (if applicable)

**Official Use Only**

# System Categorization Document

Site: EMCBC

System: General Support System

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# **System Security Plan**

## **Site: EMCBC**

### **System: General Support System**

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## **EMCBC RECORD OF REVISION**

### **DOCUMENT - Cyber Security – System Security Plan for General Support System**

If there are changes to the controlled document before the two-year review cycle, the revision number stays the same; one of the following will indicate the change:

**I** Placing a vertical black line in the margin adjacent to sentence or paragraph that was revised;  
or

**I** Placing the words GENERAL REVISION at the beginning of the text. This statement is used when entire sections of the document are revised.

If changes and updates occur at the two-year review cycle, the revision number increases by one.

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<b>Rev. No.</b>	<b>Description of Changes</b>	<b>Revision on Pages</b>	<b>Date</b>
0	Initial Plan supersedes PL 240-08, Rev 3 dated 07/15/13	Entire Document	07/20/16